What is claimed is:

1. An apparatus generating a multicolor image indicated by image data by overlapping monochrome images of different colors according to the image data, comprising:

an amendment unit amending a signal for generation of a monochrome image according to information about the monochrome image contained in the image data and information about a monochrome image of another color contained in the image data; and

an image generation unit generating the multicolor image by generating the monochrome images according to the signals amended by said amendment unit, and overlapping the monochrome images.

2. The apparatus according to claim 1, wherein said amendment unit amends the signal based on a correspondence in color and arrangement between pixels forming the multicolor image indicated by the image data.

3. The apparatus according to claim 1, wherein said amendment unit amends the signal such that

the arrangement of pixels forming the monochrome image can be changed.

4.   The apparatus according to claim 1, further comprising

an extraction unit extracting partial image data indicating a part of an image indicated by the image data from the image data, wherein

said amendment unit amends the signal according to the information contained in the partial image data.

5.   The apparatus according to claim 4, wherein

said extraction unit extracts the partial image data containing a pixel forming a monochrome image generated by said image generation unit and pixels around the pixel.

6..   The apparatus according to claim 1, further comprising

a selection unit selecting a signal for use by said image generation unit in generating the monochrome image about each color from among the signals amended by said amendment unit.

7. The apparatus according to claim 1, wherein

a monochrome image forming part of the multicolor image can be a black monochrome image, and

said apparatus further comprises a generation unit generating a signal for generation of the black monochrome image from a signal for generation of a monochrome image of another color amended by said amendment unit.

8. An apparatus generating a multicolor image indicated by image data by overlapping monochrome images of different colors according to the image data, comprising:

amendment means for amending a signal for generation of a monochrome image according to information about the monochrome image contained in the image data and information about a monochrome image of another color contained in the image data; and

image generation means for generating the multicolor image by generating the monochrome images according to the signals amended by said amendment means, and overlapping the monochrome images.

9. An apparatus generating a multicolor image

indicated by image data by overlapping monochrome images of different colors according to the image data, comprising:

an amendment unit amending a signal for generation of a monochrome image according to information about the monochrome image contained in the image data; and

a correction unit correcting the signal amended by said amendment unit according to an amendment result of a signal for generation of a monochrome image of another color.

10. The apparatus according to claim 9, wherein said correction unit corrects the signal based on a correspondence in color and arrangement between pixels forming a multicolor image generated according to the signal amended by said amendment unit.

11. The apparatus according to claim 9, wherein said amendment unit is provided for each signal for generation of a monochrome image of a different color forming part of the multicolor image, and each amendment unit amends the signal according to the same rule.

12. The apparatus according to claim 11, wherein said amendment unit amends the signal such that the arrangement of pixels forming the monochrome image can be changed.

13. The apparatus according to claim 9, wherein said correction unit corrects the signal amended by said amendment unit back to an unamended signal.

14. The apparatus according to claim 9, further comprising

an extraction unit extracting partial image data indicating a part of an image indicated by the image data from the image data, wherein said amendment unit amends the signal according to the information contained in the partial image data.

15. The apparatus according to claim 14, wherein said extraction unit extracts the partial image data containing a pixel forming a monochrome image generated by the apparatus and pixels around the pixel.

16. The apparatus according to claim 9, further

comprising

a selection unit selecting a signal for generation of a monochrome image of each color by the apparatus from among the signals corrected by said

5   correction unit.

17.   The apparatus according to claim 9, wherein

a monochrome image forming part of the multicolor image can be a black monochrome image, and

10   said apparatus further comprises a generation unit generating a signal for generation of the black monochrome image from a signal for generation of a monochrome image of another color corrected by said correction unit.

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18. An apparatus generating a multicolor image indicated by image data by overlapping monochrome images of different colors according to the image data, comprising:

20   amendment means for amending a signal for generation of a monochrome image according to information about the monochrome image contained in the image data; and

correction means for correcting the signal

25   amended by said amendment means according to an

amendment result of a signal for generation of a monochrome image of another color.

19. A method of generating a multicolor image indicated by image data by overlapping monochrome images of different colors according to the image data, comprising:

amending a signal for generation of a monochrome image according to information about the monochrome image contained in the image data and information about a monochrome image of another color contained in the image data; and

generating the multicolor image by generating the monochrome images according to the amended signals, and overlapping the monochrome images.

20. A method of generating a multicolor image indicated by image data by overlapping monochrome images of different colors according to the image data, comprising:

amending a signal for generation of a monochrome image according to information about the monochrome image contained in the image data;

correcting the amended signal according to an amendment result of a signal for generation of a

monochrome image of another color; and

generating the multicolor image by generating the
monochrome images according to the corrected signals,
and overlapping the monochrome images.

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